

L Number	Hits	Search Text	DB	Time stamp
1	1891	mono\$1lithic\$1 near3 catalyst\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:26
2	920950	hydrogen or h?sub.2 or h2	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:27
3	577	((mono\$1lithic\$1 near3 catalyst\$1) and (hydrogen or h?sub.2 or h2))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:28
4	451351	((hydro\$1desulfur\$5 or hydro\$1nitrogen\$5 or hydro\$1oxygen\$3) or hydro\$1dehydrogenation or hydro\$1dehydroxylation) with (sulfur\$1 or nitrogen or metal\$1 or oxygen\$3) or hydro\$1desulfur\$5 or hydro\$1nitrogen\$5 or hydro\$1oxygen\$3) or hydro\$1dehydrogenation or hydro\$1dehydroxylation	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:34
5	367	((mono\$1lithic\$1 near3 catalyst\$1) and (hydrogen or h?sub.2 or h2)) and ((hydro\$1desulfur\$5 or hydro\$1nitrogen\$5 or hydro\$1oxygen\$3) or hydro\$1dehydrogenation or hydro\$1dehydroxylation) with (sulfur\$1 or nitrogen or metal\$1 or oxygen\$3) or hydro\$1desulfur\$5 or hydro\$1nitrogen\$5 or hydro\$1oxygen\$3) or hydro\$1dehydrogenation or hydro\$1dehydroxylation	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:34
6	221595	alumina or al?sub2o?sub.3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:36
7	17189	liquid near3 velocit\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:41
8	10	((((mono\$1lithic\$1 near3 catalyst\$1) and (hydrogen or h?sub.2 or h2)) and ((hydro\$1desulfur\$5 or hydro\$1nitrogen\$5 or hydro\$1oxygen\$3) or hydro\$1dehydrogenation or hydro\$1dehydroxylation)) and (alumina or al?sub2o?sub.3) and (liquid near3 velocit\$3))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:41
9	11	((mono\$1lithic\$1 near3 catalyst\$1) and (hydrogen or h?sub.2 or h2)) and ((hydro\$1desulfur\$5 or hydro\$1nitrogen\$5 or hydro\$1oxygen\$3) or hydro\$1dehydrogenation or hydro\$1dehydroxylation) and (liquid near3 velocit\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 15:38
10	1	((mono\$1lithic\$1 near3 catalyst\$1) and (hydrogen or h?sub.2 or h2)) and ((hydro\$1desulfur\$5 or hydro\$1nitrogen\$5 or hydro\$1oxygen\$3) or hydro\$1dehydrogenation or hydro\$1dehydroxylation) and (liquid near3 velocit\$3)) not (((mono\$1lithic\$1 near3 catalyst\$1) and (hydrogen or h?sub.2 or h2)) and ((hydro\$1desulfur\$5 or hydro\$1nitrogen\$5 or hydro\$1oxygen\$3) or hydro\$1dehydrogenation or hydro\$1dehydroxylation) and (liquid near3 velocit\$3))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 15:38

L Number	Hits	Search Text	DB	Time stamp
1	1891	mono\$1lithic\$1 near3 catalyst\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:26
2	920950	hydrogen or h?sub.2 or h2	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:27
3	577	(mono\$1lithic\$1 near3 catalyst\$1) and (hydrogen or h?sub.2 or h2)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:28
4	451351	(hydrotreat\$4 or treat\$4 or remov\$3) with (sulfur\$1 or nitrogen or metal\$1 or oxygen\$3) or hydro\$1desulfur\$5 or hydrodenitrogen\$5 or hydrodemetallation or hydrodeoxygenation	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:34
5	367	((mono\$1lithic\$1 near3 catalyst\$1) and (hydrogen or h?sub.2 or h2)) and ((hydrotreat\$4 or treat\$4 or remov\$3) with (sulfur\$1 or nitrogen or metal\$1 or oxygen\$3) or hydro\$1desulfur\$5 or hydrodenitrogen\$5 or hydrodemetallation or hydrodeoxygenation)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:34
6	221595	alumina or al?sub2o?sub.3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:36
7	17189	liquid near3 velocit\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:41
8	10	((mono\$1lithic\$1 near3 catalyst\$1) and (hydrogen or h?sub.2 or h2)) and ((hydrotreat\$4 or treat\$4 or remov\$3) with (sulfur\$1 or nitrogen or metal\$1 or oxygen\$3) or hydro\$1desulfur\$5 or hydrodenitrogen\$5 or hydrodemetallation or hydrodeoxygenation)) and (alumina or al?sub2o?sub.3) and (liquid near3 velocit\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 14:41
9	11	(mono\$1lithic\$1 near3 catalyst\$1) and (hydrogen or h?sub.2 or h2) and ((hydrotreat\$4 or treat\$4 or remov\$3) with (sulfur\$1 or nitrogen or metal\$1 or oxygen\$3) or hydro\$1desulfur\$5 or hydrodenitrogen\$5 or hydrodemetallation or hydrodeoxygenation) and (liquid near3 velocit\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 15:38
10	1	((mono\$1lithic\$1 near3 catalyst\$1) and (hydrogen or h?sub.2 or h2) and ((hydrotreat\$4 or treat\$4 or remov\$3) with (sulfur\$1 or nitrogen or metal\$1 or oxygen\$3) or hydro\$1desulfur\$5 or hydrodenitrogen\$5 or hydrodemetallation or hydrodeoxygenation) and (liquid near3 velocit\$3)) not (((mono\$1lithic\$1 near3 catalyst\$1) and (hydrogen or h?sub.2 or h2)) and ((hydrotreat\$4 or treat\$4 or remov\$3) with (sulfur\$1 or nitrogen or metal\$1 or oxygen\$3) or hydro\$1desulfur\$5 or hydrodenitrogen\$5 or hydrodemetallation or hydrodeoxygenation)) and (alumina or al?sub2o?sub.3) and (liquid near3 velocit\$3))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 15:38

11	299954	surface adj area\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 16:59
12	21183	pore\$1 adj diameter\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 16:59
13	2332	void\$2 near2 fraction\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 17:01
14	3	(mono\$1lithic\$1 near3 catalyst\$1) and (surface adj area\$1) and (pore\$1 adj diameter\$1) and (void\$2 near2 fraction\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 17:01